



22855 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.
MCNC-SRT-548.01

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, John South Lewis, III,
entitled Layered Photonic Crystals, for a(n):

(X) Original Patent Application.

(X) Continuing Application (prior application not abandoned):

() Continuation () Divisional (X) Continuation-in-part (CIP)
of prior Application No. 10/210,010, filed on 7/31/2002.

(X) A statement claiming priority has been added to the specification.

Enclosed are:

(X) Specification; 38 Total Pages. (X) Drawing(s); 7 Total Sheets.

(X) Oath or Declaration:

(X) A Newly Executed Combined Declaration and Power of Attorney:

(X) Signed. () Unsigned. () Partially Signed.

() A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).

() Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the
oath or declaration is supplied, is considered as being part of the disclosure of the accompanying
application and is hereby incorporated herein by reference.

() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).

() Power of Attorney.

(X) Return Receipt Postcard.

() Associate Power of Attorney.

() A Check in the amount of \$ _____ for the Filing Fee.

() Preliminary Amendment.

(X) Information Disclosure Statement and Form PTO-1449.

() A Certified Copy of Priority Documents (if foreign priority is claimed).

(X) Applicant claims small entity status.

(X) Credit Card Payment Form. Charge any underpayment or credit overpayment to deposit account # 501267.

() Other: _____

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	65	45	\$9.00	\$405.00
Independent Claims	9	6	\$43.00	\$258.00
Multiple Dependent Claim Fee (if applicable)				\$0.00
Assignment Recording Fee (if applicable)				
Basic Filing Fee				\$370.00
Total Filing Fee				\$1,033.00

The Commissioner is hereby authorized to charge underpayment or credit any overpayment to Deposit Account 50-1267.

Respectfully submitted,

By: 
Jerry A. Miller, Reg. No. 30779

Date: 12/19/2003

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I hereby certify that this communication and all items referenced above
are being deposited with the U.S. Postal Service "Express Mail Post
Office to Addressee" service under 37 CFR § 1.10 on the date indicated
below and is addressed to:

Commissioner for Patents
M/S Patent Application
P.O. Box 1450
Alexandria, VA 22313

By: 

Typed Name: Catherine N. Miller

Express Mail Label No.: ER126259223US

Date of Deposit: 12/22/2003

22154 U.S. PTO
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